



217/782-6761

RE: L1630200005 - St. Clair Co.  
Sauget - Sauget Sites (SSDRA & Monsanto  
Groundwater Study)  
Superfund - General Correspondence

August 3, 1987

Warren Smull, General Supt. of Environmental Affairs  
Monsanto Chemical Co.  
500 Monsanto Avenue  
Sauget, Illinois 62706-1198

Dear Mr. Smull:

I am providing to you, through this correspondence, the final IEPA and USEPA joint comments for the above referenced groundwater studies. A joint meeting of these agencies on July 23, 1987 to discuss these documents revealed only three additional comments to those I supplied you with on June 30, 1987.

Those additional comments are as follows:

- . The agencies suggest that a major monitoring well network be installed in the old lagoon and pit area of concern to SSDRA. This area now contains unlined overflow water impoundments which receive flush water from the existing storm sewer during an overload. The monitoring well network should be expanded to include the land adjacent to the antiquated storm sewer pipeline (abandoned) and the presently used box culvert system.
- . There are numerous wells in the northwest corner of the Monsanto Toxic Site adjacent to the Mississippi River. Monsanto is involved with mercury processing at this time and during the time of filling the deposit area. Wells GM, 39, 40, 41, 42, 44, and 47 as well as Borings 35 and 37 show no metal analysis. This information would be helpful to all parties.
- . The agencies appreciate SSDRA's and Monsanto's present need to separate the two separate documents and related maps into two completely separate entities. However, this effort does cause delays and some interpretation difficulties for individuals responsible for reviewing and generating comments to you. It's our suggestion that future documents and maps be generated with a holistic approach. Because adjacent industrial tracts show similar geological and hydrological properties and problems, those properties should be shown on one Master Plan Sheet and in one document. This would also eliminate a great deal of repetition.



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These three comments plus the attached separate summaries for SSDRA and Monsanto complete the inter-agency review of the Geraghty of Miller Groundwater studies.

In regards to a separate matter, IEPA is still awaiting the Geraghty & Miller reply as to a schedule for the expanded RI/FS for the Route 3 Drum Site. Please reply on this matter as soon as possible.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffery J. Larson".

Jeffery J. Larson, L.A.  
Federal Site Project Manager

JJL:jd/3113g/-97-98

Attachments

cc: Bill Child, LPC  
Bharat Mathur, LPC  
Jim Frank, LPC  
Terry Ayers, LPC  
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Jerri-Garl, 5WQ-TUB 9 - USEPA  
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